

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004552

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61N1/32 A61B5/053

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 145 176 A2 (WACO CORPORATION OVERSEAS LIMITED; IRF YUGENGAISHA) 19 June 1985 (1985-06-19)	1,2,6,7, 11,12
A	page 2, lines 27-36 page 4, line 19 - page 5, line 8 page 5, line 23 - page 6, line 22 page 10, lines 11-36	3-5,8-10
Y	US 5 339 827 A (MASOPUST ET AL) 23 August 1994 (1994-08-23)	1,2,6,7, 11,12
X	column 2, lines 7-36 column 6, line 37 - column 7, line 19; figures 6A,6B	13-15
A	US 2002/026225 A1 (SEGAL KIM ROBIN) 28 February 2002 (2002-02-28) paragraphs '0026!', '0032!', '0036!'; figure 1	1

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

20 June 2005

Date of mailing of the International search report

12.07.2005

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

PCT/GB2004/004552

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 541 432 A (MOLINA-NEGRO ET AL) 17 September 1985 (1985-09-17) column 4, line 48 - column 5, line 2; figures 2A,4	1
A	US 4 646 744 A (CAPEL ET AL) 3 March 1987 (1987-03-03) column 5, line 66 - column 6, line 8 column 9, line 26 - column 10, line 55 column 11, lines 40-48	1
X	US 6 301 500 B1 (VAN HERK JOHANNES J ET AL) 9 October 2001 (2001-10-09) column 5, lines 30-41 column 6, lines 15-32 column 8, line 27 - column 9, line 33	13-15
X	KWOK G ET AL: "MAPPING ACUPUNCTURE POINTS USING MULTI CHANNEL DEVICE" AUSTRALASIAN PHYSICAL AND ENGINEERING SCIENCES IN MEDICINE, AUSTRALASIAN COLLEGE OF PHYSICAL SCIENTISTS IN, AU, vol. 21, no. 2, 1998, pages 68-72, XP000911092 ISSN: 0158-9938 page 69, left-hand column, paragraph 4 - right-hand column, paragraph 2 page 70, right-hand column, paragraphs 1,2; figures 3,4 page 71, right-hand column, paragraph 3 - page 72, left-hand column, paragraph 2	13-17
X	US 2002/095080 A1 (CORY PHILIP C ET AL) 18 July 2002 (2002-07-18) paragraphs '0005!, '0006!, '0032!, '0043!, '0053!, '0058!, '0071!, '0086!; figures	13
Y	US 6 662 051 B1 (ERAKER STEPHEN A ET AL) 9 December 2003 (2003-12-09) column 6, line 51, paragraph 67 column 8, lines 5-14,44-47 column 9, lines 26-35 column 10, lines 1-13; figures 1-4	19-21
Y	US 2001/032098 A1 (KULKARNI AVI) 18 October 2001 (2001-10-18) paragraphs '0026! - '0030!	19-21
A	US 2004/082979 A1 (TONG KAI-YU ET AL) 29 April 2004 (2004-04-29) paragraphs '0022!, '0047!, '0056!, '0057!; figure 1	19

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INTERNATIONAL SEARCH REPORT

PCT/GB2004/004552

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/086535 A (BIOPHORETIC THERAPEUTIC SYSTEMS, LLC) 23 October 2003 (2003-10-23) paragraphs '0006!, '0065! -----	19
P,A	US 2004/204962 A1 (HOWSER STEVEN JOSEPH ET AL) 14 October 2004 (2004-10-14) paragraphs '0014!, '0020!, '0022! - '0025! -----	19

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004552

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: ²²
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT – Method for treatment of the human or animal body by therapy
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

☐ The additional search fees were accompanied by the applicant's protest.

☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-12

Treatment device for applying electrical impulses, comprising a detector for detecting changes in the skin impedance, means for monitoring the responsivity of the skin, and indicator means for indicating when a predetermined level of responsivity is reached and when a pre-determined treatment has been administered

2. claims: 13-18

Treatment apparatus for applying electrical impulses, comprising means for detecting the responsivity of different zones of a predetermined area of the body, means for storing the output data, and means for selecting a treatment zone from amongst the different zones

3. claims: 19-21

Treatment system, comprising a treatment device for applying electrical impulses, a PC for storing patient records, a cradle for the treatment device, and means for receiving a smart card

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004552

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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INTERNATIONAL SEARCH REPORT

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